

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2472	(74/567).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/18 12:27
L2	564	(74/559).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/18 12:27
S1	147	(satoshi near kadokawa) or (noriyuki near takeo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 14:45
S2	3	(rolling near sliding near parts).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 14:46
S3	24	S1 and (rough or roughness) and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 14:58
S4	8	S1 and (rough or roughness) and (ratio) and (percent\$3 or "%")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:01
S5	0	"20010304267"	JPO	OR	OFF	2009/06/17 15:03
S6	1	"2001304267"	JPO	OR	OFF	2009/06/17 15:03
S7	0	"942293"	JPO	OR	OFF	2009/06/17 15:03
S8	0	"0942293"	JPO	OR	OFF	2009/06/17 15:03

S9	0	JP-942293-\$.did.	JPO	OR	OFF	2009/06/17 15:04
S10	0	JP-0942293-\$.did.	JPO	OR	OFF	2009/06/17 15:04
S11	0	JP-00942293-\$.did.	JPO	OR	OFF	2009/06/17 15:04
S12	0	JP-H09-42293-\$.did.	JPO	OR	OFF	2009/06/17 15:04
S13	0	JP-H9-42293-\$.did.	JPO	OR	OFF	2009/06/17 15:04
S14	496	(123/90.51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:05
S15	14	S14 and (sectional near area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:05
S16	2	S14 and (sectional near area) and rough \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:05
S17	0	S14 and (sectional near area) and rough \$4 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:05
S18	1565	(sectional near area) and rough\$4 and ((occupation or occupying or engaging or engagement) with (ratio or percentage or "5"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:06
S19	192	(sectional near area) and rough\$4 and ((occupation or occupying or engaging or engagement) with (ratio or percentage or "5")) and bearing and (tappet or rocker or follower or cam)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:06

S20	140	(29/888.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:07
S21	171	(29/898.13).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:08
S22	140	(29/888.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:08
S23	62	(S21 S22) and rough \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:08
S24	3	(S21 S22) and rough \$4 and (sectional near area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:08
S25	1	(S21 S22) and rough \$4 and (sectional near area) and (percentage or "%" or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:09
S26	23	(S21 S22) and rough \$4 and (percentage or "%" or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:10
S27	3	("5361648"   "5997988"   "6460498").PN. OR ("7367301").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:12

S28	1907	(74/569).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:16
S29	3	(S28 S20 S14) and (barrel near finishing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:17
S30	40	(barrel near finishing) and (occupation ratio) and depth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:19
S31	2	(barrel near finishing) and (occupation near ratio) and depth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:19
S32	159	(barrel near finishing) and (ratio or percent \$4 or "5") and (rough or roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:19
S33	32	(barrel near finishing) and ((ratio or percent \$4 or "5") with (contact or engag\$4)) and (rough or roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:20
S34	2	(barrel near finishing) and ((occupation or occupational) near ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:29
S35	5	(barrel near finishing) and (surface with contact with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:30

S36	8	(barrel near finishing) and (surface with (contact or engag\$3 or engagement) with (ratio or percent or percentage or "%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:31
S37	10	(S21 S22) and ((contact\$3 or engag \$3) with (ratio or percent or percentage or "%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:35
S38	9	("4856469"   "4904094"   "5268040"   "5336338"   "5413643"   "6158263"   "6197128"   "6478893"   "6808571").PN. OR ("7185619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:36
S39	6271	(barrel) and ((contact \$3 or engag\$3) with (ratio or percent or percentage or "%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:37
S40	25	(barrel near finish\$3) and ((contact\$3 or engag\$3) with (ratio or percent or percentage or "%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 15:38
S41	392	(384/625).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:35
S42	121	S41 and rough\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:35

S43	21	S41 and rough\$4 and ((contact\$3 or engag\$3) with (ratio or percent or percentage or "%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:35
S44	2	S41 and rough\$4 and (occupation\$3 with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:38
S45	2135	(roll\$3 and slid\$3).ti. and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:39
S46	12	(roll\$3 and slid\$3).ti. and rough\$3 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:40
S47	8	("4973068"   "5159852"   "5704720"   "5967672"   "6012851"   "6059460"   "6095013"   "6852015").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/17 16:42
S48	26	("3138413"   "3386783"   "4834400").PN. OR ("6059460").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:46
S49	0	(barrel near finishing) and (surface with (contact or engag\$3 or engagement) with (ratio or percent or percentage or "%")) and ".mu.m."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:56
S50	6	(barrel near finishing) and (surface with (contact or engag\$3 or engagement) with (ratio or percent or percentage or "%")) and ".mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:56

S51	5	(barrel near finishing) and ((surface with (contact or engag\$3 or engagement) with (ratio or percent or percentage or "%")) same ".mu.m")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:57
S52	2	("4509803").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 17:07
S53	19	("4632074"   "4643144"   "4856469"   "4870931"   "4873150"   "4936270"   "4983468"   "5035959"   "5052352"   "5054440"   "5159852").PN. OR ("5361648").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:21
S54	392	(384/625).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 17:28
S55	9	S54 and needle and rough and ".mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 17:28

6/ 18/ 2009 1:05:46 PM

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